



1621 "PATENT"

AMENDMENT TRANSMITTAL FORM

In re application ~~for trademark~~ Michael Siskin et al § Before the Examiner:  
U.S. Serial No. 10/587,206 § Unassigned  
Filed: July 25, 2006 § Confirmation Number: 7171  
Synthesis of Sterically Hindered Secondary § Group Art Unit: 1621  
Aminoether Alcohols §  
§ Agent's Reference No.: P2004J004

Commissioner for Patents  
P.O. Box 1450, Alexandria, Virginia 22313-1450

I hereby certify that I have a reasonable basis for believing that this correspondence will be deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date indicated below. 6/22/07

Jacqueline Wright

Name of attorney or agent

June 22, 2007

Date of Signature

Transmittal herewith is an amendment/response in the above-identified application.

Petition for extension of time pursuant to 37 CFR 1.136 and 1.137 is hereby made, if and to the extent, required. The fee for this extension of time is calculated to be \$ \_\_\_\_\_ to extend the time for filing this response until \_\_\_\_\_.

The fee for any changes in number of claims has been calculated as shown below.

| CLAIMS AS AMENDED            |                                            |       |                                              |                         |             |     |
|------------------------------|--------------------------------------------|-------|----------------------------------------------|-------------------------|-------------|-----|
| (1)                          | (2)<br>Claims Remaining<br>After Amendment | (3)   | (4)<br>Highest Number<br>Previously Paid For | (5)<br>Present<br>Extra | (6)<br>Rate | (7) |
| Total<br>Claims              | *                                          | Minus | **                                           |                         | x 50.00     |     |
| Indep.<br>Claims             | *                                          | Minus | ***                                          |                         | x 200.00    |     |
| MULTIPLE DEPENDENT CLAIM FEE |                                            |       |                                              |                         | \$ 360.00   |     |
| FEE FOR CLAIM CHANGES        |                                            |       |                                              |                         |             |     |

\* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

\*\* If the "Higher Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The total fee for this IDS Under 37 CFR 1.56, including claim changes and any extension of time is calculated to be \$ \_\_\_\_\_.

Charge \$ \_\_\_\_\_ to DEPOSIT ACCOUNT NO. 05-1330.

The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required by this paper, or credit any overpayment, to DEPOSIT ACCOUNT NO. 05-1330.

DATE OF SIGNATURE

ATTORNEY OR AGENT OF RECORD

Paul E. Purwin

Registration No. 29,203

Pursuant to 37 CFR 1.34(a)

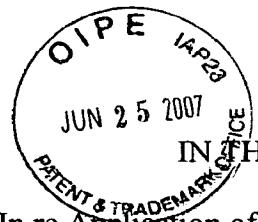
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Facsimile Number: (908) 730-3649

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /PO/



"PATENT"

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Michael Siskin et al

U.S. Serial No. 10/587,206

Filed: July 25, 2006

Synthesis of Sterically Hindered Secondary  
Aminoether Alcohols

§ Examiner:  
§ Unassigned  
§ Confirmation Number: 7171  
§  
§ Group Art Unit: 1621  
§  
§ Family Number: P2004J004  
§

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

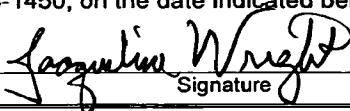
INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.56

Applicants take this opportunity to bring to the attention of the United States Patent and Trademark Office various items which may be deemed of interest in the prosecution of the above captioned application.

If a fee is required, it may be charged by the Commissioner to Deposit Account No. 05-1330 in accordance with the authorization given on the accompanying Amendment Transmittal Form.

I hereby certify that I have a reasonable basis for believing that this correspondence will be deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date indicated below. 6/22/07

Jacqueline Wright  
Name of attorney or agent

  
Signature

June 22, 2007  
Date of Signature



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Reference is made to the following co-pending related applications:

WO 2005/082835

WO 2005/082836

WO 2005/082837

The following items are cited:

U.S. Patent Documents:

|           |           |           |           |
|-----------|-----------|-----------|-----------|
| 4,112,051 | 4,471,138 | 4,618,481 | 4,961,873 |
| 4,112,052 | 4,487,967 | 4,892,674 | 5,098,604 |
| 4,405,585 | 4,508,692 | 4,894,178 | 5,874,623 |
| 4,417,075 |           |           |           |

Foreign Patent Documents: GB 2 017 524

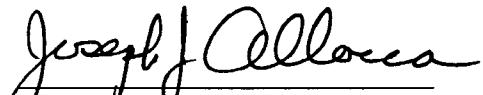
Other Disclosures:

FRAZIER and KOHL, "Selective Absorption of Hydrogen Sulfide from Gas Streams", Industrial and Engineering Chemistry, November 1950, pp. 2288-2292, vol. 42, no. 11, The Fluor Corporation Ltd., Los Angeles, California

OVERBERGER and SARLO, "Mixed Sulfonic-Carboxylic Anhydrides", J. Am. Chem. Soc., March 4, 1963, pp. 2446-2448, vol. 85

KARGER and MAZUR, "Cleavage of Ethers by Mixed Sulfonic-Carboxylic Anhydrides", J. Am. Chem. Soc., July 3, 1968, pp. 3878-3879, 90:14

Respectfully submitted,



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Pursuant to 37 CFR 1.34(a)

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Annandale, New Jersey 08801-0900

JJA:kak  
11/1/2006

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /PO/



|                                                                                               |   |    |   |                          |                      |
|-----------------------------------------------------------------------------------------------|---|----|---|--------------------------|----------------------|
| Substitute for form 1449/PTO<br>U.S. PATENT & TRADEMARK OFFICE                                |   |    |   | <b>Complete if Known</b> |                      |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>(Use as many sheets as necessary) |   |    |   | Application Number       | 10/587,206           |
|                                                                                               |   |    |   | Filing Date              | July 25, 2006        |
|                                                                                               |   |    |   | First Named Inventor     | Michael Siskin et al |
|                                                                                               |   |    |   | Art Unit                 | 1621                 |
|                                                                                               |   |    |   | Examiner Name            |                      |
|                                                                                               |   |    |   | Attorney Docket Number   |                      |
| Sheet                                                                                         | 1 | of | 2 | Family Number            | P2004J004            |

#### U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number                          |           | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, columns, lines,<br>where relevant<br>passages or relevant figures appear |
|--------------------|-----------------------|------------------------------------------|-----------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
|                    |                       | Number-Kind Code <sup>2</sup> (if known) |           |                                |                                                    |                                                                                 |
|                    | AA                    | US-                                      | 4,112,051 | 09/05/1978                     | Sartori et al                                      |                                                                                 |
|                    | AB                    | US-                                      | 4,112,052 | 09/05/1978                     | Sartori et al                                      |                                                                                 |
|                    | AC                    | US-                                      | 4,405,585 | 09/20/1983                     | Sartori et al                                      |                                                                                 |
|                    | AD                    | US-                                      | 4,417,075 | 11/22/1983                     | Stogryn                                            |                                                                                 |
|                    | AE                    | US-                                      | 4,471,138 | 09/11/1984                     | Stogryn                                            |                                                                                 |
|                    | AF                    | US-                                      | 4,487,967 | 12/11/1984                     | Stogryn et al                                      |                                                                                 |
|                    | AG                    | US-                                      | 4,508,692 | 04/02/1985                     | Savage et al                                       |                                                                                 |
|                    | AH                    | US-                                      | 4,618,481 | 10/21/1986                     | Heinzelmann et al                                  |                                                                                 |
|                    | AI                    | US-                                      | 4,892,674 | 01/09/1990                     | Ho et al                                           |                                                                                 |
|                    | AJ                    | US-                                      | 4,894,178 | 01/16/1990                     | Ho et al                                           |                                                                                 |
|                    | AK                    | US-                                      | 4,961,873 | 10/09/1990                     | Ho et al                                           |                                                                                 |
|                    | AL                    | US-                                      | 5,098,604 | 03/24/1992                     | Brouard et al                                      |                                                                                 |
|                    | AM                    | US-                                      | 5,874,623 | 02/23/1999                     | Adkins et al                                       |                                                                                 |

#### FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country code <sup>3</sup> -Number <sup>4</sup><br>Kind Code <sup>5</sup> (if known) | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of cited document | Pages, columns, lines,<br>where relevant passages<br>or relevant figures appear | T <sup>6</sup> |
|--------------------|-----------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|----------------|
|                    |                       |                                                                                                                |                                   |                                                    |                                                                                 |                |
| BA                 | GB 2 017 524          |                                                                                                                | 10-10-1979                        | Shell Internationale                               |                                                                                 |                |
| BB                 | WO 2005/082835        |                                                                                                                | 09-09-2005                        | ExxonMobil Res. and Eng. Co.                       |                                                                                 |                |
| BC                 | WO 2005/082836        |                                                                                                                | 09-09-2005                        | ExxonMobil Res. and Eng. Co.                       |                                                                                 |                |
| BD                 | WO 2005/082837        |                                                                                                                | 09-09-2005                        | ExxonMobil Res. and Eng. Co.                       |                                                                                 |                |

|                    |                                 |                 |  |
|--------------------|---------------------------------|-----------------|--|
| Examiner Signature | /Peter O'sullivan/ (04/14/2008) | Date Considered |  |
|--------------------|---------------------------------|-----------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Code of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| Substitute for form 1449/PTO                                                                  |   |    |   | <b>Complete if Known</b>                                                                                                                                                                |           |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>(Use as many sheets as necessary) |   |    |   | Application Number      10/587,206<br>Filing Date      July 25, 2006<br>First Named Inventor      Michael Siskin et al<br>Art Unit      1621<br>Examiner Name<br>Attorney Docket Number |           |
| Sheet                                                                                         | 2 | of | 2 | Family Number                                                                                                                                                                           | P2004J004 |

**NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|--------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|                    | CA                    | FRAZIER and KOHL, "Selective Absorption of Hydrogen Sulfide from Gas Streams", Industrial and Engineering Chemistry, November 1950, pp. 2288-2292, vol. 42, no. 11, The Fluor Corporation Ltd., Los Angeles, California                                         |                |
|                    | CB                    | OVERBERGER and SARLO, "Mixed Sulfonic-Carboxylic Anhydrides", J. Am. Chem. Soc., March 4, 1963, pp. 2446-2448, vol. 85                                                                                                                                          |                |
|                    | CC                    | KARGER and MAZUR, "Cleavage of Ethers by Mixed Sulfonic-Carboxylic Anhydrides", J. Am. Chem. Soc., July 3, 1968, pp. 3878-3879, 90:14                                                                                                                           |                |
|                    | CD                    |                                                                                                                                                                                                                                                                 |                |
|                    | CE                    |                                                                                                                                                                                                                                                                 |                |
|                    | CF                    |                                                                                                                                                                                                                                                                 |                |
|                    | CG                    |                                                                                                                                                                                                                                                                 |                |
|                    | CH                    |                                                                                                                                                                                                                                                                 |                |
|                    | CI                    |                                                                                                                                                                                                                                                                 |                |
|                    | CJ                    |                                                                                                                                                                                                                                                                 |                |
|                    | CK                    |                                                                                                                                                                                                                                                                 |                |
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|                    | CM                    |                                                                                                                                                                                                                                                                 |                |

|                    |                                 |                 |  |
|--------------------|---------------------------------|-----------------|--|
| Examiner Signature | /Peter O'sullivan/ (04/14/2008) | Date Considered |  |
|--------------------|---------------------------------|-----------------|--|

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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